

Docket No.: 43890-629

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Toshiaki TAKENAKA, et al. : Confirmation Number: Not yet assigned
Serial No.: Divisional of Appln. :
Serial No. 09/928,966 : Group Art Unit: Not yet assigned
Filed: August 27, 2003 : Examiner: Not yet assigned
For: CIRCUIT BOARD AND METHOD OF MANUFACTURING SAME

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

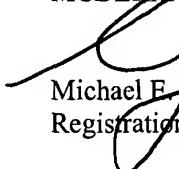
In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 09/928,966, filed August 14, 2001, which is relied upon for an earlier filing date under 35 USC 120. Thus, copies of these references are not attached. 37 CFR 1.98(d).

Respectfully submitted,

MCDERMOTT, WILL & EMERY


Michael E. Fogarty
Registration No. 36,139

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 MEF:blp
Facsimile: (202) 756-8087
Date: August 27, 2003

| INFORMATION DISCLOSURE CITATION IN AN APPLICATION | | | | ATTY. DOCKET NO. 43890-629 | SERIAL NO. Divisional of Appln. Serial No. 09/928,966 | |
|---|----------|---|--------------------------------|--|---|---|
| | | | | APPLICANT Toshiaki TAKENAKA, et al. | | |
| (PTO-1449) | | | | FILING DATE August 27, 2003 | GROUP Not yet assigned | |
| U.S. PATENT DOCUMENTS | | | | | | |
| EXAMINER'S INITIALS | CITE NO. | Document Number Number-Kind Code ₂ (<i>if known</i>) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | US 4,967,314 | 10/1990 | Higgins, III | | |
| | | US 5,072,075 | 12/1991 | Lee et al. | | |
| | | US 5,200,580 | 4/1993 | Sienski | | |
| | | US 5,219,639 | 6/1993 | Sugawara et al. | | |
| | | US 5,245,135 | 09/1993 | Schreiber et al. | | |
| | | US 5,259,110 | 11/1993 | Bross et al. | | |
| | | US 5,276,955 | 1/1994 | Noddin et al. | | |
| | | US 5,315,072 | 5/1994 | Arai et al. | | |
| | | US 5,350,886 | 9/1994 | Miyazaki et al. | | |
| | | US 5,478,972 | 12/1995 | Mizutani et al. | | |
| | | US | | | | |
| | | US | | | | |
| | | US | | | | |
| | | US | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
| EXAMINER'S INITIALS | CITE NO. | Foreign Patent Document Country Codes-Number -Kind Codes (<i>if known</i>) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines Where Relevant Figures Appear | Translation |
| | | 7-106760 | 4/1995 | JAPAN | | Yes |
| | | 6-268345 | 9/1994 | JAPAN | | No |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | |
| EXAMINER'S INITIALS | CITE NO. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.